

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended): A master information carrier having on a surface thereof an irregularity pattern representing information to be magnetically transferred to a magnetic recording medium held in contact with the surface of the master information carrier, wherein the improvement comprises that

the parts of the surface of the master information carrier which ~~is~~are brought into contact with the magnetic recording medium are in the range of 0.3nm to 10.0nm in center plane mean surface roughness SRa.

2. (original): A master information carrier as defined in Claim 1 in which the center plane mean surface roughness SRa is in the range of 0.5nm to 5.0nm

3. (original): A master information carrier as defined in Claim 2 in which the center plane mean surface roughness SRa is in the range of 0.5nm to 3.0nm.

4. (original): A master information carrier as defined in Claim 1 in which said irregularity pattern is formed on a metal substrate and the depth of the irregularity pattern of the metal substrate is 50nm to 800nm.

5. (original): A master information carrier as defined in Claim 4 in which the depth of the irregularity pattern of the metal substrate is 80nm to 600nm.

6. (original): A master information carrier as defined in Claim 1 in which said irregularity pattern is formed on a metal substrate and the metal substrate is provided with a magnetic layer on the irregularity pattern.

7. (original): A master information carrier as defined in Claim 6 in which the thickness of the magnetic layer is 50nm to 500nm.

8. (original): A master information carrier as defined in Claim 7 in which the thickness of the magnetic layer is 150nm to 400nm.

9. (original): A master information carrier as defined in Claim 1 in which said irregularity pattern is formed on a resin substrate and the depth of the irregularity pattern of the resin substrate is 50nm to 1000nm.

10. (original): A master information carrier as defined in Claim 9 in which the depth of the irregularity pattern of the resin substrate is 200nm to 500nm.

11. (original): A master information carrier as defined in Claim 1 in which said irregularity pattern is formed on a resin substrate and the resin substrate is provided with a magnetic layer on the irregularity pattern.

12. (original): A master information carrier as defined in Claim 11 in which the thickness of the magnetic layer is 50nm to 500nm.

13. (original): A master information carrier as defined in Claim 12 in which the thickness of the magnetic layer is 150nm to 400nm.